

Converting Colors

HunterLab(13.5323, 25.2006,
-6.9615)

Have a look what the booklet for
HunterLab(13.5323, 25.2006,
-6.9615) contains.

HunterLab(13.4623, 25.1035, -7.1836)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(13.4623, 25.1035,
-7.1836)**

Conversions

Conversions Part 1

Format	Color
Hex	4C0037
RGB	76, 0, 55
RGB Percent	30%, 0%, 22%
CMY	0.7020, 1.0000, 0.7843
CMYK	0.00, 1.00, 0.28, 0.70
HSL	317°, 100%, 15%
HSV	317°, 100%, 30%
XYZ	3.6701, 1.8123, 3.7708
YIQ	28.9940, 27.6410, 33.2170

Conversions

Conversions Part 2

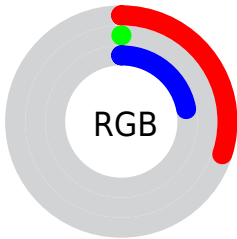
Format	Color
R_YB	76, 0, 55
Decimal	4980791
CIE _{Lab}	14.47, 37.66, -12.66
CIE _{LCh}	14, 39.731, 341.425
Yxy	1.8124, 0.3966, 0.1959
Android (android.graphics.Color)	4283170871 (0xFF4C0037)
YUV	28.9940, 12.8210, 41.2243
Hunter-Lab	13.4623, 25.1035, -7.1836

Details

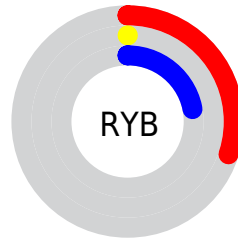
The HunterLab color **13.4623, 25.1035, -7.1836** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.8541, -18.7511, 11.9132**, and the grayscale version is **11.0389, -0.5890, 0.5998**.

A 20% lighter version of the original color is **28.7765, 28.2114, -7.6737**, and **4.7350, 8.4791, 0.1896** is the 20% darker color. If you saturate the color by 10%, you get **13.4623, 25.1034, -7.1831**, and if you desaturate by 10%, it is **14.1350, 23.3022, -7.1738**.

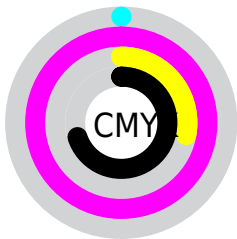
Distribution



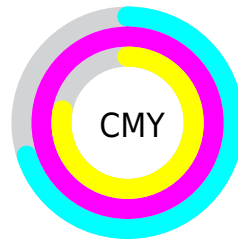
- Red (30%)
- Green (0%)
- Blue (22%)



- Red (30%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (70%)



- Cyan (70%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4623, 25.1035, -7.1836 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 13.4623, 25.1035, -7.1836 by changing the saturation by 10% instead.

13.4623, 25.1035,
-7.1836

13.4623, 25.1035,
-7.1836

105.8361, 36.3183,
-7.5049

7.0349, 26.1870,
-7.7215

28.6991, 28.3854,
-7.7544

0.0000, INF, -NF

0.0000, NaN, NaN

37.6381, 29.8617,
-7.9174

0.0000, NaN, NaN

47.3504, 31.2100,
-8.0044

0.0000, NaN, NaN

0.0000, NaN, NaN

57.7787, 32.4374,
-8.0219

0.0000, NaN, NaN

68.8768, 33.5531,
-7.9759

0.0000, NaN, NaN

80.6066, 34.5664,

0.0000, NaN, NaN

-7.8716

92.9356, 35.4857,
-7.7134

13.4623, 25.1035,
-7.1836

13.4623, 25.1035,
-7.1836

13.4623, 25.1034,
-7.1831

14.1350, 23.3022,
-7.1738

14.8385, 21.5356,
-7.1215

15.7535, 19.2669,
-6.7315

16.8790, 16.6069,
-6.0340

18.1947, 13.7042,
-5.0940

■ 19.6779, 10.6772,
-3.9735

■ 21.3068, 7.6087,
-2.7241

■ 23.0617, 4.5504,
-1.3846

■ 24.9257, 1.5310,
0.0170

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13.4627, 15.9239, -24.0215



13.4623, 25.1035, -7.1836



13.4627, 26.2185, 4.0828

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.4627, 25.1024, -7.1830



13.4627, -4.5839, 9.4239



13.4627, -13.0139, -19.9307

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



13.4623, 25.1035, -7.1836



22.8541, -18.7511, 11.9132

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13.4627, -15.9763, -3.7875



13.4623, 25.1035, -7.1836



13.4627, -11.8719, 9.4239

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13.4627, 25.1024, -7.1830



13.4627, 6.5406, 9.4239



13.4627, -15.5613, 5.6388



13.4627, -6.7061, -34.5595

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13.4623, 25.1035, -7.1836



13.4627, 21.9278, 8.1202



13.4627, -15.5613, 5.6388



13.4627, -14.3449, -14.1346

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



13.4627, 25.1024, -7.1830



27.8734, 10.5111, -3.7928



8.2065, 20.4093, -43.9854



14.0297, 5.8669, -2.1435



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



13.4627, 25.1024, -7.1830



17.7357, 33.0086, -8.9712



12.5675, 21.8610, 5.4799



13.1154, 0.5906, 0.1076



18.2118, 33.8892, -9.1695



44.1549, 81.8585, -19.8542

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13.4627, 25.1024, -7.1830



17.7357, 33.0086, -8.9712



23.4033, -15.3664, 3.9201



13.1154, 0.5906, 0.1076



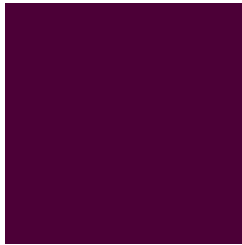
18.2118, 33.8892, -9.1695



44.1549, 81.8585, -19.8542

Previews

White Background



This preview shows how the HunterLab color 13.4623, 25.1035, -7.1836 looks on a white background.

Color Contrast Check

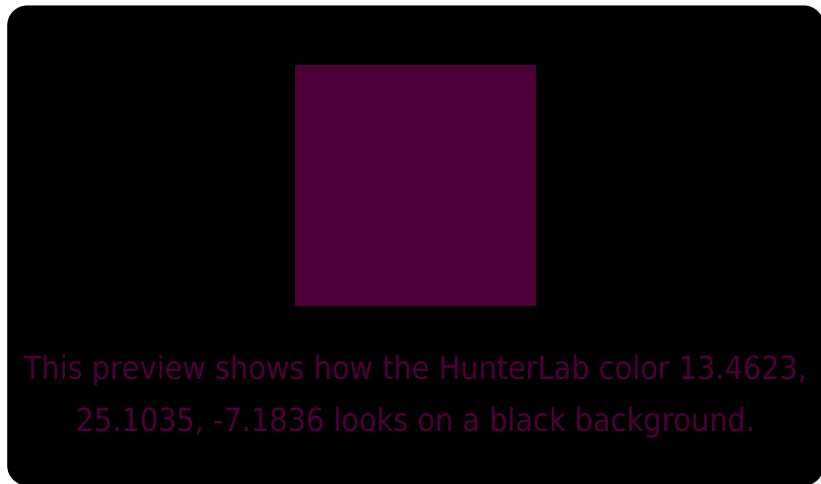
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 13.4623, 25.1035, -7.1836 Background



This preview shows how black text looks on a background with the HunterLab color 13.4623, 25.1035, -7.1836.



This preview shows how white text looks on a background with the HunterLab color 13.4623, 25.1035, -7.1836.

-7.1836.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

13.4623, 25.1035, -7.1836

Protanopia

14.8529, 2.8802, -19.5692

Deuteranopia

14.8584, 0.8046, -3.3279



Tritanopia

14.4621, 14.9973, 5.8508

Trichromacy



Original Color

13.4623, 25.1035, -7.1836

Protanomaly

12.6039, 10.9159, -19.2997

Deuteranomaly

13.0387, 10.5265, -6.5544

Tritanomaly

13.8971, 18.8640, 2.1096

Monochromacy



Original Color

13.4623, 25.1035, -7.1836

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.7396, 9.3424, -3.3421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4623, 25.1035, -7.1836 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(76, 0, 55)` looks like.

```
.text, #text, p{  
    color:rgb(76, 0, 55)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(76, 0, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 0, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4623, 25.1035, -7.1836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(76, 0, 55) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(76, 0, 55) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(76, 0, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 0, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(76, 0, 55); box-shadow:4px  
4px 4px 4px rgb(76, 0, 55) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.4623, 25.1035, -7.1836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 0, 55) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(76, 0,  
55) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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